



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Konrad BASLER et al

Conf. No.: 9256

Appln. No.: 09/915,543

Group Art Unit: 1645

Filed: July 27, 2001

Examiner: Unknown

For: **ESSENTIAL DOWNSTREAM COMPONENT OF THE WINGLESS
SIGNALING PATHWAY AND THERAPEUTIC AND DIAGNOSTIC
APPLICATIONS BASED THEREON**

SECOND SUPPLEMENTAL PRELIMINARY AMENDMENT

Assistant Commissioner
of Patents
Washington, D.C. 20231

Sir:

Further to the Supplemental Preliminary Amendment filed November 9, 2001, and the Preliminary Amendment filed July 27, 2001, and prior to examining the above-identified application, please amend the application as follows:

IN THE CLAIMS:

Please cancel Claims 2-3, 22 and 60.

Please amend the claims as follows:

Claim 1. (Amended) An isolated nucleotide molecule coding for a protein present in invertebrate and/or vertebrate organisms, wherein said protein has a positive function in the Wnt/Wg-pathway, and wherein said protein comprises a legless (lgs) gene product.

Claim 4. (Amended) The isolated nucleotide molecule according to claim 1, wherein said lgs gene product is *Drosophila* Legless (Lgs) protein.

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